MEMORANDUM FOR: Chief, Word Processing Branch, Engineering
Division, Office of Data Processing

ATTENTION: [ ] 25X1
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FROM: [ ] Chief [ ]
Information Systems Security Group, OS

SUBJECT: Request for Information from Wang Laboratories
in Support of the ISSG Alliance Security
Evaluation [ ] 25X1

1. In order to perform a comprehensive system security
evaluation of the Wang Alliance operating system, the
Information Systems Security Group project team has determined
the need for the following:

- An opportunity to talk to a Wang Office Information
System/Alliance customer engineer who is knowledgeable
on all aspects of system diagnostics and maintenance.

- Official responses from Wang Laboratories to the
attached questions. These questions will probably
have to be forwarded to Lowell, Massachusetts. [ ] 25X1

2. Please let us know how Wang responds to our request.
Your concern in this matter is appreciated. [ ] 25X1

[ ] 25X1

Attachment

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Questions for Wang Laboratories

General Security

1. What Alliance modules are run at the workstation and what function calls to the OS-6 system software do they make? Please provide a description of the calls including where and how they are made. Provide as much detail as possible.

2. Where does the Alliance software have the "hooks" to call to the OS-6 system software?

3. How do Wang BASIC and CP/M work as Alliance applications? How are they created, edited, and run? Where do they run (e.g. in the workstation), and how do they exit back to Alliance?

4. Explain how a disk is controlled by the OS-6 software and show how the disk is mapped.

5. How do memory addressing and the disk directory function?

System Security

1. Do any Alliance applications run by the user require calls to the Alliance supervisor? Which calls? To the OS-6 supervisor? Which?

2. Explain how disk space is controlled in OS-6.

3. Do Alliance application security features require services of OS-6 software.

4. Where are logon that file passwords stored? Where do they get checked? Are they encrypted? What type of encryption scheme is used? Do any Wang personnel have the ability to recover any passwords used in the system?

5. Are there any hardcoded passwords in the system for use by the customer engineers or anyone else? Are there any standard accounts set up in the system as delivered?

6. When logging off the system without powering down the workstation, does any data processed by the user remain in the workstation?

9:45	RECEPTION	
10:00 - 10:20	CORPORATE OVERVIEW	STAT
10:30 - 11:45	FUTURE PRODUCTS	STAT
11:45 - 1:00	LUNCH	
1:00 - 3:00	AGENCY PRESENTATION	
3:00 - 3:30	ROUND TABLE	